

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20050005412"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/06 00:46
S2	0	"40424003".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/06 01:14
S3	2	"4741078".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/06 01:14
S4	33	multi-spindle robot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/06 08:23
S5	0	multi-spindle robot fixed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/06 08:23
S6	33	multi-spindle robot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/06 08:24
S7	3	("4154270"   "5579814").PN. OR ("6662833").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 08:32

S8	15	("3828479"   "4187644"   "4422265"   "4439951"   "4471577"   "4660328"   "4753045"   "4782567"   "5174071"   "5697831"   "5857901"   "6039634"   "6250999"   "6271140").PN. OR ("6638139").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 08:33
S9	7	("4461121"   "4593444").PN. OR ("6039634").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 08:34
S10	11	("4568238"   "4648785"   "4712971"   "4730975"   "4813846"   "4874286"   "5077510"   "5107719"   "5245263"   "5341078").PN. OR ("5549018").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 08:38
S11	0	((ISAAC) near2 (ZOLOTAREV)).INV.	USPAT	WITH	ON	2008/07/06 08:42
S12	0	((ISAAC) near2 (ZOLOTAREV)).INV.	USPAT	WITH	ON	2008/07/06 08:43
S13	19	((RICHARD) near2 (LORENZ)).INV.	USPAT	WITH	ON	2008/07/06 08:43
S14	1	((AL) near2 (MARROCCO)).INV.	USPAT	WITH	ON	2008/07/06 08:44
S15	0	((LOU) near2 (LAPLANTE)).INV.	USPAT	WITH	ON	2008/07/06 08:45
S16	11	multi-spindle fixed movable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/06 08:47

S17	16	("3290966"   "3822958"   "3828479"   "4678378"   "4741078"   "5205805").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/06 08:52
S18	20	("1228110"   "2706918"   "2847881"   "2951425"   "2963927"   "3526496"   "3663115"   "4179229"   "4286902"   "4493595").PN. OR ("4678378").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 09:59
S19	19	("2884022"   "3605921"   "3726041"   "3782033"   "4020881"   "4490961"   "4498358"   "4528796"   "4678015"   "4678378"   "4697623"   "5134971"   "5284190"   "5394670"   "5641008"   "5651401"   "6145552").PN. OR ("6435228").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 10:00
S20	28	("1296470"   "2592432"   "2824470"   "3154338"   "3507025"   "3749507"   "4598453"   "4613262"   "4678378"   "4858334"   "4948308"   "5088171"   "5127139").PN. OR ("5482409").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 10:01

S21	18	("2757560"   "3127661"   "3529496"   "3682560"   "3687563").PN. OR ("3749507").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 10:04
S22	29	("2706918"   "2847881"   "2909949"   "2963927"   "3599958"   "3652175"   "3663115"   "4061437"   "4197645"   "4286902"   "4365916"   "4396318"   "4440529"   "4594030"   "4678378"   "4728230"   "4890962"   "4897000"   "5073068").PN. OR ("5205682").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 10:07
S23	9	("3173204"   "3744124"   "4109188"   "4739488"   "4850766").PN. OR ("5205805").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 10:16
S24	359	multi-spindle position \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/06 10:17
S25	26	multi-spindle position \$3 fixed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/06 10:17
S26	15	nut adj runner multi spindle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/06 10:23

S27	9	("3813755"   "3952393"   "4581812"   "4701954"   "4759108"   "4928377"   "5065507"   "5189785").PN. OR ("5993364").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 10:26
S28	6	("4374451"   "4377890"   "4628464").PN. OR ("5065507").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 10:28
S29	11	("2807972"   "3858286"   "3964154"   "4216572"   "4354306").PN. OR ("4542576").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 10:30
S30	1536	mounting adj plate spindle	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 10:50
S31	196	mounting adj plate spindle fixed	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 10:51
S32	20	mounting adj plate spindle fixed movable	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 10:51
S33	883	mounting adj plate fixed movable	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 10:54
S34	0	mounting adj plate manuplator fixed movable	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 10:55
S35	0	mounting adj plate maniplator fixed movable	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 10:55
S36	1	mounting adj plate manipulator fixed movable	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 10:55
S37	4	mounting adj plate robot\$2 fixed movable	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 10:56
S38	37	mounting adj plate fixed movable adj plate	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 10:57
S39	21	movable adj plate linear slot	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 11:07
S40	3	("3264910"   "3765208").PN. OR ("4092883").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 11:12
S41	0	linear adj slot guide adj pin ball adj screw	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 11:28

S42	0	linear adj slot guide pin ball adj screw	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 11:29
S43	0	linear adj slot pin ball adj screw	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 11:29
S44	0	linear adj slot pin ball adj screw	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/06 11:29
S45	339	linear adj slot pin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/06 11:29
S46	28	linear adj slot pin movable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/06 11:30
S47	140	ball adj screw nut slot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/06 11:49
S48	235	ball adj screw ball adj nut servo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/06 11:54
S49	0	ball adj screw ball adj nut servoslot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/06 11:55
S50	1	ball adj screw ball adj nut servo slot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/06 11:55

S51	7	("4733585"   "4825992"   "5005452"   "5349731"   "5575041").PN. OR ("5943928").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 11:55
S52	7	("4733585"   "4825992"   "5005452"   "5349731"   "5575041").PN. OR ("5943928").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 12:31
S53	0	ep-0232018-\$.did.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 12:35
S54	0	ep-232018-\$.did.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 12:35
S55	0	ep-0232018-\$.did.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 12:36
S56	0	ep-00232018-\$.did.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/06 12:36
S57	0	ep-0232018-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/06 12:37
S58	2	ep-232018-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/06 12:37

7/ 6/ 2008 3:35:37 PM